

What is claimed is:

1. An image capture device, comprising an image sensor, for capturing an image of an object and generating an image signal, a cone holding said image sensor, a support arm connected to said cone, a signal transmission component coupled to said image sensor for transmitting said image signal, and a base connected to said support arm for carrying said image capture device, characterized in that

an indicator means, mounted on said cone, for effectively demarcating an image capture area of said image capture device.

2. The device as recited in claim 1, wherein said image sensor further comprises a charge coupled device (CCD).

3. The device as recited in claim 1, wherein said image sensor further comprises a complementary metal-oxide semiconductor (CMOS).

4. The device as recited in claim 1, wherein said indicator means further comprises at least one lamp assembled within a rim of said cone for emitting light to demarcate the image capture area.

5. The device as recited in claim 4, wherein said lamp is a laser illuminator.

6. The device as recited in claim 4, wherein said at least one lamp further comprises four lamps assembled along a circumference of the rim of said cone for demarcating four corners of the image capture area.

5 7. The device as recited in claim 1, wherein said support arm further comprises a robot arm for flexibly adjusting the image capture area.

8. The device as recited in claim 1, wherein said support arm further comprises a plastic surface for flexibly adjusting the image capture area.

10 9. An image capture device, comprising an image sensor for capturing an image of an object and generating image signal, a cone holding said image sensor, a support arm connected to said cone, a signal transmission component coupled to said image sensor for transmitting said image signal and a base  
15 connected to said support arm for carrying said image capture device, characterized in that

at least one lamp, assembled in a rim of said cone for emitting light to demarcate an image capture area of said image capture device.

20 10. The device as recited in claim 9, wherein said image sensor further comprises a charge coupled device (CCD).

11. The device as recited in claim 9, wherein said image sensor further comprises a complementary metal-oxide semiconductor (CMOS).

12. The device as recited in claim 9, wherein said lamp is a laser illuminator.

5           13. The device as recited in claim 9, wherein said at least one lamp further comprises four lamps assembled along a circumference of the rim of said cone for demarcating four corners of the image capture area.

10           14. The device as recited in claim 9, wherein said support arm further comprises a robot arm for flexibly adjusting the image capture area.

15           15. The device as recited in claim 9, wherein said support arm further comprises a plastic surface for flexibly adjusting the image capture area.